

IN THE CLAIMS

- Claim 1 (Currently amended) A method for screening for an agent useful in treating a fungal infection, comprising contacting a fungal sample with a compound to be tested for antifungal activity and determining activity of a Csh3p a Csh3p ~~analog~~ homolog, a nucleic acid molecule encoding Csh3p or a nucleic acid molecule encoding a Csh3p ~~analog~~ homolog, as a determination of usefulness of said agent in treating said fungal infection.
- Claim 2 (Original) The method of claim 1, wherein said fungal infection is a yeast infection.
- Claim 3 (Original) The method of claim 1, wherein said fungal infection is a Candida infection.
- Claim 4 (Original) The method of claim 3, wherein said Candida infection is a C.albicans infection.
- Claim 5 (Currently amended) The method of claim 1, wherein activity of Csh3p or Csh3p ~~analog~~ homolog is virulence.
- Claim 6 (Currently amended) The method of claim 1, wherein activity of Csh3p or Csh3p ~~analog~~ homolog is hyphal formation.
- Claim 7 (Original) The method of claim 1, wherein said activity is amino acid uptake by fungi in said fungal sample.
- Claim 8 (Currently amended) The method of claim 1, wherein said fungal sample is a sample of fungal cells alleles of which are heterozygous for said Csh3p or Csh3p ~~analog~~ homolog.

Claim 9 (Currently amended) The method of claim 1, wherein said fungal sample is a sample of fungal cells which are homozygous recessive for said Csh3p or Csh3p ~~analog~~ homolog.

Claim 10 (Cancelled)

Claim 11 (Original) The method of claim 1, wherein said infection is a human infection.

Claim 12 (Original) The method of claim 1, wherein said infection is an infestation of an agricultural crop.

Claims 13-14 (Withdrawn)

Claim 15 (New) The method of claim 1, wherein said fungal infection is a Schizosaccharomyces infection, an Aspergillus infection, a Botyrotinia infection, or a Neurospora infection.